

US EPA ARCHIVE DOCUMENT

# ATTACHMENT #2

## AIR POLLUTION CONTROL GENERAL OPERATION PERMIT

EI FACILITY NO: 998380240 PERMIT NO.: 998380240-G20  
STACK NOS. S10, S12 SOURCE NOS. P10, P11, P12

**This Operation Permit is permanent.**

In compliance with the provisions of Chapter 285, Wis. Stats., and Chapters NR 400 to NR 499, Wis. Adm. Code,

Name of Source: Pitlik & Wick Inc.

Street Address: 8075 County Highway D  
Eagle River, WI 54521

Responsible Official, & Title: Brian Pitlik  
715/479-7488

is authorized to operate a non-metallic mineral processing plant, consisting of a Nordberg Primary Crusher, Model NW105VF-2-Jaw, Serial Number 2050-2731, 1999, and associated pool equipment, in conformity with the conditions herein.

This authorization requires compliance by the permit holder with the emission limitations, monitoring requirements and other terms and conditions set forth in Parts I and II hereof.

Dated at Madison, Wisconsin

April 20, 2007

STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES  
For the Secretary

By /s/ Jeffrey C. Hanson  
Jeffrey C. Hanson, Chief  
Permits & Stationary Source Modeling Section

Note: Part II contains general requirements for all stationary and portable sources.

## PART I

A. Process P10, Stack S10 — Processing Equipment: Primary Crusher.

Conveyors, Screens and other equipment used to transfer, store or process material including each crusher, grinding mill, screening operation, grizzly, bucket elevator, belt conveyor, transfer points, storage bins, bagging operation, enclosed truck or rail car loading station.<sup>1</sup>

Pollutant	a. Limitations	b. Compliance Demonstration	c. Reference Test Methods, Record keeping and Monitoring Requirements
1. Visible Emissions	<p>(1) For any processing equipment manufactured, constructed or fabricated after August 31, 1983, and subject to the New Source Performance Standards (NSPS), no owner or operator may cause to be discharged to the atmosphere:</p> <p>(a) Any fugitive emissions greater than 10% opacity from any transfer point on belt conveyors or any grinding mill, screening operation, grizzly, bucket elevator, belt conveyor, storage bin, bagging operation, enclosed truck or rail car loading station. [s. NR 440.688(3)(b) Wis. Adm. Code]</p> <p>(b) Any fugitive emissions greater than 15% opacity from any crusher at which a capture system is not used. [s. NR 440.688(3)(c) Wis. Adm. Code]</p> <p>(c) Any visible fugitive emissions from any wet screening operations or subsequent screening operation, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin. [40 CFR 60.675(h)(1) and s. 285.65(13), Stats.]</p> <p>(d) Any fugitive emissions which are visible or greater than 0% opacity from any screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line. [40 CFR 60.675(h)(2) and s. 285.65(13), Stats.]</p>	<p>(1) The permittee shall either comply with the model Fugitive Dust Control Plan attached to this permit, or develop and comply with their own plan. [ss. NR 407.09(1)(c) and NR 401.03, Wis. Adm. Code]</p> <p>(2) If the permittee develops its own Fugitive Dust Control Plan, it shall identify the specific measures to be taken to prevent fugitive dust and the frequency of these measures. The site manager's name and phone number shall be provided with the plan. [ss. NR 407.09(1)(c), Wis. Adm. Code]</p> <p>(3) If the permittee develops its own Fugitive Dust Control Plan, it shall review and update the plan at least once every five years. The plan is deemed to be approved unless the Department notifies the permittee otherwise, within 60 days. [s. NR 439.04(1)(d), Wis. Adm. Code]</p> <p>(4) For processing equipment subject to New Source Performance Standards (NSPS) opacity observations shall be conducted no later than 180 days after initial startup. [ss. NR 440.08, 440.11(5)]</p>	<p>(1) Whenever testing is required for processing equipment manufactured after August 31, 1983 and subject to the NSPS, compliance with visible emission limits shall be determined by U.S. EPA Method 9 in accordance with s. NR 440.688(6)(c), Wis. Adm. Code. [s. NR 440.688(6), Wis. Adm. Code]</p> <p>(2) Whenever testing is required for the 10, 15, 20% opacity limits for processing equipment <u>not</u> subject to NSPS, compliance with visible emission limits shall be determined by U.S. EPA Method 9. [s. NR 439.06(9)(a)1., Wis. Adm. Code]</p> <p>(3) Whenever testing is required for the 10 or 15% opacity limits, the duration of the Method 9 observations may be reduced from 3 hours (thirty 6-minute averages) to 1 hour (ten 6-minute averages) only if both of the following conditions apply:</p> <p>(a) There are no individual readings greater than the applicable standard;</p> <p>(b) There are no more than 3 readings at the applicable standard for the 1- hour period. [40 CFR 60.675(c)(3) and (4), and s. 285.65(13), Stats.]</p> <p>(4) Initial Method 9 performance tests are <u>not</u> required for:</p> <p>(a) Wet screening operations or subsequent screening operation, bucket elevators, and belt conveyors that process saturated material in the production line up to the next crusher, grinding mill or storage bin which are visible. [40 CFR 60.675(h)(1) and s. 285.65(13), Stats.]</p> <p>(b) Any screening operations, bucket elevators, and belt conveyors in the production line downstream of wet mining operations, where such screening operations, bucket elevators, and belt conveyors process saturated materials up to the first crusher, grinding mill, or storage bin in the production line. [40 CFR 60.675(h)(2) and s. 285.65(13), Wis. Stats.]</p>

<sup>1</sup> Transfer points are any points in a conveying operation where material is transferred to or from: conveyor, except where the material is being transferred to a stockpile.



**A. Process P10, Stack S10 — Processing Equipment: Primary Crusher.**

Conveyors, Screens and other equipment used to transfer, store or process material including each crusher, grinding mill, screening operation, grizzly, bucket elevator, belt conveyor, transfer points, storage bins, bagging operation, enclosed truck or rail car loading station. <sup>1</sup>

Pollutant	a. Limitations	b. Compliance Demonstration	c. Reference Test Methods, Record keeping and Monitoring Requirements
1. Visible Emissions (continued...)	(2) For any processing equipment operated in Brown, Kenosha, Milwaukee, Ozaukee, Outagamie, Racine, Walworth, Washington, Waukesha or Winnebago County <u>and</u> for all processing equipment constructed or last modified after April 1, 1972, that is not subject to the NSPS, no owner or operator may cause or allow emissions of shade or density greater than number 1 of the Ringlemann chart or 20% opacity. [ss. NR 431.04(2) and NR 431.05, Wis. Adm. Code]		(5) The record keeping and monitoring requirements of the Fugitive Dust Control Plan, I.A.2.c.(2) shall be used to monitor compliance with the opacity limit [s. NR 439.04(1)(d), Wis. Adm. Code]  (6) For processing equipment subject to New Source Performance Standards (NSPS), a written report of the results of Opacity observations shall be retained and submitted to the Department on request. [s. NR 439.04(1)(d), Wis. Adm. Code]

**A. Process P10, Stack S10 — Processing Equipment: Primary Crusher.**

Conveyors, Screens and other equipment used to transfer, store or process material including each crusher, grinding mill, screening operation, grizzly, bucket elevator, belt conveyor, transfer points, storage bins, bagging operation, enclosed truck or rail car loading station. <sup>1</sup>

Pollutant	a. Limitations	b. Compliance Demonstration	c. Reference Test Methods, Record keeping and Monitoring Requirements
2. Particulate Matter Emissions	<p>(1) No person may cause, allow or permit any crusher, screen, bucket elevator, belt conveyor, storage bin or any transfer point on belt conveyors to be used without taking precautions to prevent particulate matter from becoming airborne. These precautions shall be taken to the extent necessary so that any applicable requirements are met. Such precautions shall include one or more of the following:</p> <p>(a) Use, where possible, of water or chemicals approved by the Department for control of dust.</p> <p>(b) Installation and use of hoods, enclosures, buildings, fans and air cleaning devices to enclose and vent the areas where materials are handled.</p> <p>(c) The use of spray bars or other wet dust suppression methods.</p> <p>(d) Any precautions proposed by the owner or operator and accepted by the Department.</p> <p>(e) Use of no precautions where control measures are unnecessary due to site or meteorological conditions. [s. NR 415.076(2), Wis. Adm. Code]</p>	<p>(1) Compliance with the conditions in the Fugitive Dust Control Plan, as stated in the section on Visible Emissions, shall be used to demonstrate compliance with this section. [s. NR 407.09(1)(c), Wis. Adm. Code]</p>	<p>(1) Should the permittee develop their own Fugitive Dust Control Plan, they shall submit to the Department the within 60 days of issuance of this permit. [s. NR 439.03(3), Wis. Adm. Code.]</p> <p>(2) The facility shall keep records of all precautions taken to prevent fugitive dust under the Fugitive Dust Control Plan. [s. NR 439.04(1)(d), Wis. Adm. Code]</p>

B. Process P11, Stack S11 — Load IN and Load OUT from the Plant: Load out of material from the plant, including dumping, transfer or delivery of material from the plant to trucks or stockpiles<sup>2</sup>.

Pollutant	a. Limitations	b. Compliance Demonstration	c. Reference Test Methods, Record keeping and Monitoring Requirements
1. Visible Emissions	<p>(1) For any source constructed or last modified after April 1, 1972, no owner or operator may cause or allow emissions of shade or density greater than number 1 of the Ringlemann chart greater than 20% opacity. [s. NR 431.05, Wis. Adm. Code]</p> <p>(2) For any sources constructed or last modified on or before April 1, 1972 and located in Brown, Kenosha, Milwaukee, Ozaukee, Outagamie, Racine, Walworth, Washington, Waukesha or Winnebago County, no owner or operator may cause or allow emissions of shade or density greater than number 1 of the Ringlemann chart or 20% opacity. [s. NR 431.04(2), Wis. Adm. Code]</p> <p>(3) For any sources constructed or modified on or before April 1, 1972, no owner or operator may cause or allow emission of a shade or density greater than number 2 of the Ringlemann chart or 40% opacity. [s. NR 431.04(1), Wis. Adm. Code]</p>	(1) Compliance with the conditions in the Fugitive Dust Control Plan, I.A.1. b. (1)-(3) shall be used to demonstrate compliance with the opacity limit. [s. NR 407.09(1)(c), Wis. Adm. Code]	<p>(1) Whenever compliance testing is required for the opacity limits, visible emissions shall be determined by U.S. EPA Method 9. [s. NR 439.06(9)(a)1., Wis. Adm. Code]</p> <p>(2) The record keeping and monitoring requirements of the Fugitive Dust Control Plan, I.A.2.c.(2) shall be used to monitor compliance with the opacity limit. [s. NR 439.04(1)(d), Wis. Adm. Code]</p>

<sup>2</sup> Transfer Points are any points in a conveying operation where material is transferred to or from a belt conveyor, except where the material is being transferred to a stockpile.



## C. Process P12, Stack S12 -- Diesel Fired Internal Combustion (IC) Engine-Power Units used to provide power for the operation of the plant and other purposes.

Pollutant	a. Limitations	b. Compliance Demonstration	c. Reference Test Methods, Recordkeeping and Monitoring Requirements
1. Particulate Matter Emissions	<p>(1) <u>Diesel and Gasoline Engine</u>: The permittee may not cause, allow or permit the emissions of particulate matter to the ambient air in excess of 0.50 pounds of particulate per million BTU heat input for diesel and gasoline engines. [s. NR 485.055, Wis. Adm. Code]</p> <p>(2) For a generator rated greater than 600 brake horsepower the permittee may not:</p> <p>(a) Use more than 70 gallons per hour.</p> <p>(b) Emit more than 1.0 pounds of particulate matter per hour.</p> <p>(3) For a generator rated 600 brake horsepower or less the permittee may not:</p> <p>(a) Use more than 30 gallons per hour.</p> <p>(b) Emit more than 1.31 pounds of particulate matter per hour.</p>	<p>(1) The permittee shall fire only biodiesel, distillate oils, gasoline, butane, propane, or natural gas in the engine used at this plant. [s. NR 407.09(1)(c)1.b., Wis. Adm. Code, and s. 285.65(3), Stats.]</p> <p>(2) Stack Parameters:</p> <p>(a) The stack height shall be at least 12.0 feet above ground level.</p> <p>(b) The stack inside diameter at the outlet may not exceed 1.3 feet</p> <p>(c) The stack may not be equipped with a rainhat or other device which may impede the upward flow of exhaust gases. [s. 285.65(3), Stats. and s. NR 406.10, Wis. Adm. Code]</p> <p>Note: These limits are based on modeling and are included to protect the National Ambient Air Quality Standards. [ss. NR 404.08(2), NR 415.06(2)(a), NR 440.25(3)1., Wis. Adm. Code and s. 285.65(3), Stats.]</p>	<p>(1) Whenever compliance testing is required, particulate matter emission limits shall be determined by U.S. EPA Method 5, including the condensable backhalf or any other methods approved in writing by the Department. [s. NR 439.06(1), Wis. Adm. Code]</p> <p>(2) Fuel use records shall be maintained in accordance with the requirements contained in section I.E.1. and 2.b. (1)-(3) of this permit. [s. NR 439.04(1)(d)., Wis. Adm. Code]</p>

## C. Process P12, Stack S12 – Diesel Fired Internal Combustion (IC) Engine-Power Units used to provide power for the operation of the plant and other purposes.

Pollutant	a. Limitations	b. Compliance Demonstration	c. Reference Test Methods, Recordkeeping and Monitoring Requirements
2. Visible Emissions	<p>(1) No person may cause, allow or permit visible emissions in amounts greater than the following limitations, except when uncombined water is the cause for violation:</p> <p>(a) Gasoline-powered engines of 25 HP or more: no visible emissions for longer than 5 consecutive seconds. [s. NR 485.05(1), Wis. Adm. Code]</p> <p>(b) Diesel engines: no visible emissions of shade or density greater than number 2 on the Ringlemann chart or 40% opacity for longer than an aggregate time of 5 minutes in any 30-minute period. At no time may emissions exceed a shade or density greater than number 4 on the Ringlemann chart or 80% opacity. [s. NR 485.05(4), Wis. Adm. Code]</p>	<p>(1) The permittee shall fire only biodiesel, distillate oils, gasoline, butane, propane, or natural gas in the engine used at this plant. [s. NR 407.09(1)(c) 1.b., Wis. Adm. Code, and s. 285.65(3), Stats.]</p>	<p>(1) Whenever compliance testing is required, visible emission limits shall be determined by U.S. EPA Method 9. [s. NR 439.06(9)(a)1., Wis. Adm. Code]</p> <p>(2) Fuel use records shall be maintained in accordance with the requirements contained in section I.E.1. and 2.b. (1)-(3) of this permit. [s. NR 439.04(1)(d), Wis. Adm. Code]</p>
3. Hazardous Air Pollutants: [s. NR 445.09, Wis. Adm. Code] Fuel, Control and Compliance requirements for Compression Ignition internal combustion Engines combusting Fuel Oil.	<p>(1) Fuel Requirements: Beginning no later than July 15, 2006, any fuel oil fired shall have a sulfur content no greater than the sulfur content that is allowed for on-road use at the time the fuel was purchased, when firing with fuel oil. [s. NR 445.09(2), Wis. Adm. Code]</p> <p>(2) When applicable<sup>3</sup>, the generator shall be approved to meet the Tier 2 particulate emission standard for nonroad engines as found in 40 CFR Parts 9,86, and 89<sup>4</sup>. [s. NR 445.09(1)(e) and (3), Wis. Adm. Code]</p>	<p>(1) The permittee shall comply with the applicable limitations for sulfur content in any fuels fired as required under s. NR 445.09(2), Wis. Adm. Code. [s. NR 445.09(4), Wis. Adm. Code]</p>	<p>(1) When applicable under I.C.3.a.(2), reporting made under this section shall be signed by the responsible official designated by the owner or operator of source for this purpose, with a dated statement that the information submitted is accurate to the best of the responsible official's knowledge. The report shall include:</p> <p>(a) The sulfur content of the fuels used.</p> <p>(b) Proof that the generator meets the Tier 2 particulate emission standard. [s. NR 445.09(4)(e), Wis. Adm. Code]</p>

<sup>3</sup> Tier 2 is applicable if the IC engine remains or intends to remain in a single location for any 12 consecutive month period, and combusts or intends to combust 10,000 gallons or more of fuel during that period of time.

<sup>4</sup> Federal Diesel Fuel Programs and Regulations can be found at: <http://www.epa.gov/otaq/regs/fuels/diesel/diesel.mtm#regs>. EPA and Industry have a joint webpage that is useful for people looking for more information: <http://www.clean-diesel.org/index.htm>.



Pollutant	a. Limitations	c. Reference Test Methods, Recordkeeping and Monitoring Requirements
1. Asbestos <sup>5</sup>	<p>(1) The permittee may not cause or allow the plant to be used to recycle materials that contain asbestos.</p> <p>[s. 285.65(3) and (14), Stats. and ch. NR 447, Wis. Adm. Code]</p>	<p>(1) Whenever testing is required for asbestos content, the content shall be determined using the method specified in Appendix E to Subpart E, 40 CFR part 763, section 1 Polarized Light Microscopy. [ss. NR 439.06(8) and NR 447.02(16), Wis. Adm. Code.]</p> <p>(2) The permittee shall keep records, when possible; a description and quantity of recycle materials that are processed in the plant, and a copy of the notification that was filed under ch. NR 447. [ss. NR 439.04(1)(d) and NR 447.07, Wis. Adm. Code. and s. 285.65(3), Stats.]</p>

<sup>5</sup> For further information on regulations regarding asbestos, see Chapter NR 447, Wis. Adm. Code, "Control of Asbestos Emissions".

## E. Other Conditions Applicable to the Entire Facility.

CONDITION TYPE	a. Limitations	b. Compliance Demonstration and Reference Test Methods, Recordkeeping and Monitoring Requirements
<p>1. Synthetic Minor Conditions For Nitrogen Oxides Emissions</p> <p>2. Relocation Requirement For Nitrogen Oxides Emissions</p> <p>For The Internal Combustion Engines<sup>6</sup>.</p>	<p>(1) The permittee may not use more than 20,000 gallons of biodiesel, distillate oils, gasoline, any combination of these fuels, or equivalent of butane, propane, or natural gas per month when operating any where in the State of Wisconsin based on a 12 consecutive month average. Additionally, the more restrictive fuel use limitation listed in (2) also applies when the facility is operating in an ozone nonattainment area. [s. 285.65(7), Wis. Stats.]</p> <p>(2) The permittee may not use more than 6870 gallons of distillate oils, gasoline, any combination of these fuels, or equivalent of butane, propane, or natural gas per month when located in an ozone non-attainment area, based on a 12 consecutive month average. [s. 285.65(7), Stats.]</p>	<p>(1) <b>For the Entire State of Wisconsin:</b> In the first month after permit issuance, the total fuel usage shall be the actual fuel usage for that month, in gallons. After the second month, the total fuel usage shall be the sum from the previous two months, not to exceed 240,000 gallons. After the third month, the total fuel usage shall be the sum from the previous three months, not to exceed 240,000 gallons. This procedure shall be followed through the 12th month. From the 13th month and beyond, the total monthly fuel usage shall be the total fuel usage from the previous 12 consecutive months, not to exceed 240,000 gallons per year and 20,000 gallons per month based on the average of the previous 12 consecutive month period. <b>The fuel usage in an ozone nonattainment areas are also included in this calculation.</b> For any month that no fuel is used, "0" shall be used for purposes of summing in this calculation. The continuous total fuel usage and average shall be calculated within 10 working days of the end of each month. [s. NR 407.09(4)(a)1., Wis. Adm. Code]</p> <p>(2) <b>For an Ozone Non-attainment Area:</b> In the first month after permit issuance, the total fuel usage shall be the actual fuel usage for that month, in gallons. After the second month, the total fuel usage shall be the sum from the previous two months, not to exceed 82,440 gallons. After the third month, the total fuel usage shall be the sum from the previous three months, not to exceed 82,440 gallons. This procedure shall be followed through the 12th month. From the 13th month and beyond, the total monthly fuel usage shall be the total fuel usage from the previous 12 consecutive months, not to exceed 82,440 gallons per year and 6870 gallons per month based on the average of the previous 12 consecutive month period. For any month that no fuel is used in an ozone non-attainment area, "0" shall be used for purposes of summing in this calculation. The continuous total fuel usage and average in an ozone nonattainment area shall be calculated within 10 working days of the end of each month. [s. NR 407.09(4)(a)1., Wis. Adm. Code]</p> <p>(3) The permittee shall keep the following records to show compliance:</p> <p>(a) Each calendar month a summary of the actual gallons of liquid fuel used in the State of Wisconsin as required under (1) &amp; (2);</p> <p>(b) The total monthly fuel used, in gallons.</p> <p>(c) Each calendar month a summary of the actual gallons of liquid fuel used in an ozone non-attainment area;</p> <p>(d) The total monthly fuel used in an ozone non-attainment area, in gallons. [s. NR 439.04(1)(d), Wis. Adm. Code]</p>

<sup>6</sup> The caps on fuel usage restrict the PTE of Nitrogen Oxides and Volatile Organic Compounds from use of Gasoline, Distillates or dual fuel engines to less than 80 and 25 tons per year, respectively



**E. Other Conditions Applicable to the Entire Facility.**

CONDITION TYPE	a. Limitations	b. Compliance Demonstration and Reference Test Methods, Recordkeeping and Monitoring Requirements
<p>3. Synthetic Minor Conditions for Fine Particulate (PM<sub>10</sub>) Emissions</p> <p>For the Primary Crusher and associated Processing Equipment</p>	<p>(1) The permittee may not process more than 250,000 tons of any material per month, based on a 12 consecutive month average. [s. 285.65(7), Stats.]</p>	<p>(1) In the first month after permit issuance, the average amount of material processed shall be the actual amount of material processed for that month, in tons. After the second month, the average amount of material processed shall be the total from the previous two months divided by two, not to exceed 250,000 tons. After the third month, the average amount of material processed shall be the total from the previous three months divided by three, not to exceed 250,000 tons. This averaging procedure shall be followed through the 12th month. From the 13th month and beyond, the average monthly amount of material processed shall be the total amount of material processed from the previous 12 consecutive months divided by 12, not to exceed 250,000 tons. The average amount of material processed for each calendar month shall be calculated within 10 working days of the end of that month. For any month that no material is processed, "0" shall be used for purposes of averaging in this calculation. [s. NR 407.09(4)(a)1., Wis. Adm. Code]</p> <p>(2) The permittee shall keep the following records to show compliance with the conditions in this section:</p> <p>(a) Each calendar month a summary of the actual amount of material processed, in tons;</p> <p>(b) The average monthly amount of material processed, in tons, for the previous 12 months as calculated per condition I.E.3.b.(1). [s. NR 439.04(1)(d), Wis. Adm. Code]</p>

**E. Other Conditions Applicable to the Entire Facility.**

CONDITION TYPE	a. Limitations	b. Compliance Demonstration and Reference Test Methods, Recordkeeping and Monitoring Requirements
4. Relocation Criteria and Notification	<p>(1) This source may relocate to other locations without the need for an additional air permit if the following requirements are met:</p> <p>(a) The source will be relocated into an attainment area.</p> <p>(b) The source will be relocated into an ozone nonattainment area and meets the requirements of I.E.2.b.</p> <p>(c) The owner or operator of the source provides a written notice to the Department at least 20 days prior to the relocation and the Department does not object to the relocation.</p> <p>(d) The source, in its new location, meets all applicable emission limitations and any visibility requirements specified in this permit, and does not violate an ambient air increment or ambient air quality standard.</p> <p>(e) If the plant is relocated to a site that has a permit, then the permittee must comply with all applicable requirements that are in the site permit.</p> <p>[ss. 285.60( 5) and 285.65(3), (10), (11), (13) and (14), Stats., and s. NR 406.15, Wis. Adm. Code]</p>	<p>(1) The portable source <u>relocation notifications</u> shall be sent to the Regional Air Program in which the permittee's headquarters office. If the permittee does not have a headquarters located in the State of Wisconsin, the relocation notifications shall be submitted to the Bureau of Air Management at: Bureau of Air Management, attention Relocation Notification, P.O. Box 7921, Madison, Wisconsin 53707. [ss. 285.60, 285.64, and 285.65, Stats.]</p> <p>(2) In lieu of providing the Department written notice 20 days prior to each relocation, the permittee shall provide to the Department of Natural Resources, regional office a list of known relocation sites by the start of the construction season or March 1, whichever is earlier. After the start of that construction season, the permittee shall provide written, telephone, or electronic notice 2 days prior to relocation to any of those listed sites. If the permittee does not have a headquarters located in the State of Wisconsin, the relocation notifications shall be submitted to the Bureau of Air Management at: Bureau of Air Management, attention Relocation Notification, P.O. Box 7921, Madison, Wisconsin 53707. [ss. 285.60, Stats. and 285.65, Stats.]</p>



## E. Other Conditions Applicable to the Entire Facility.

CONDITION TYPE	a. Limitations	b. Compliance Demonstration and Reference Test Methods, Recordkeeping and Monitoring Requirements
5. Reporting Requirements	<p>(1) After issuance of the operation permit the permittee shall submit annual monitoring reports and compliance certifications. [s. NR 407.09(1)(c)3. and (4)(c)3., Wis. Adm. Code]</p>	<p>(1) The permittee shall submit the results of monitoring or a <u>Summary of Monitoring</u> results required by this permit to the Department every 12 months.</p> <p>(a) The time periods to be addressed by the submittal are January 1 to December 31.</p> <p>(b) The report shall be submitted to Air Management at the appropriate Regional office, <u>within 30 days after the end of each reporting period</u>. If the company does not have a headquarters located in the State of Wisconsin then these reports shall be submitted to the Bureau of Air Management at: Bureau of Air Management, P.O. Box 7921, Madison, Wisconsin 53707.</p> <p>(c) All deviations from and violations of applicable requirements shall be clearly identified in the submittal.</p> <p>(d) Each submittal shall be certified by a responsible official as to the truth, accuracy and completeness of the report. [s. NR 439.03(1)(b) and (10), Wis. Adm. Code]</p> <p>(2) The permittee shall submit an <u>Annual Certification of Compliance</u> with the requirements of this permit to Air Management at the appropriate regional office, <u>within 30 days after the end of each reporting period</u>. If the company does not have a headquarters located in the State of Wisconsin then these reports shall be submitted to the Bureau of Air Management at: Bureau of Air Management, P.O. Box 7921, Madison, Wisconsin 53707.</p> <p>(a) The time period to be addressed by the report is the January 1 to December 31 period which precedes the report.</p> <p>(b) The information included in the report shall comply with the requirements of Part II Section N of this permit.</p> <p>(c) Each report shall be certified by a responsible official as to the truth, accuracy and completeness of the report. [s. NR 439.03(1)(c) and (10), Wis. Adm. Code]</p>

**E. Other Conditions Applicable to the Entire Facility.**

CONDITION TYPE	a. Limitations	b. Compliance Demonstration and Reference Test Methods, Recordkeeping and Monitoring Requirements
6. Compliance Testing	(1) Whenever compliance testing is required all testing shall be performed while the emissions unit is operating at the maximum capacity required in this permit. If operation at this capacity is not feasible, the source shall operate at a capacity level which is approved by the Department in writing. [s. NR 439.07(1), Wis. Adm. Code]	(1) Whenever stack testing is required: (a) The Department shall be informed at least 20 working days prior to any stack testing so a Department representative can witness the testing. At the time of notification a compliance emission test plan shall also be submitted to the Department for approval. When approved in writing, an equivalent test method may be substituted for the reference test method. [s. NR 439.07(2), Wis. Adm. Code] (b) Two copies of the report on the tests shall be submitted to the Department for evaluation within 60 days following the tests. [s. NR 439.07(9), Wis. Adm. Code]
7. Compliance Testing for NSPS Equipment		(1) Additional requirements for compliance testing of equipment subject to the NSPS requirements of s. NR 440.08(4) Wis. Adm. Code. The permittee shall meet the following requirements of the NSPS when testing NSPS equipment: (a) Whenever compliance testing is required for NSPS equipment, the permittee shall submit a test plan and notification for any visible emissions testing required under the NSPS to the Region air program, office 30 days prior to the anticipated performance test. [s. NR 440.08(4), Wis. Adm. Code and s. 285.65(10) and (14), Stats.] (b) The permittee shall submit two copies of the test report for any necessary visible emissions testing required under the NSPS within 60 days following the tests, to Air Management at the Regional address for the Region in which the Permittee Company Headquarters is located. If the company does not have a headquarters located in the State of Wisconsin then these test reports shall be submitted to the Department of Natural Resources, Bureau of Air Management, P.O. Box 7921, Madison, Wisconsin 53707. [ss. NR 439.07(9) and NR 440.11(5)(c), Wis. Adm. Code]



## E. Other Conditions Applicable to the Entire Facility.

CONDITION TYPE	a. Limitations	b. Compliance Demonstration and Reference Test Methods, Recordkeeping and Monitoring Requirements
8. Notification Requirements for NSPS Equipment		<p>(1) The permittee shall submit written notification to Department and keep written records of the following:</p> <p>(a) For portable aggregate processing plants, the notification shall include both the home office and the current address or location of the portable plant. [40 CFR 60.676(i) (2) and s. 285.65(13), Stats.]</p> <p>(b) Start of reconstruction: postmarked no later than 60 days after reconstruction is started. [s. NR 440.15(4), Wis. Adm. Code]</p> <p>(c) Start of modification: postmarked 60 days or as soon as practicable before the modification is started [s. NR 440.07(1)(d), Wis. Adm. Code]</p> <p>(d) Use of any screening operation, bucket elevator, or belt conveyor that processes saturated material and subsequently processes unsaturated materials: postmarked within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the 10 percent opacity limit and emission test requirements. [40 CFR 60.676(g) and s. 285.65(13), Wis. Stats.]</p> <p>(e) Use of any screening operation, bucket elevator, or belt conveyor that processes unsaturated material and subsequently processes saturated materials: postmarked within 30 days following such change. This screening operation, bucket elevator, or belt conveyor is then subject to the no visible emission limit. [40 CFR 60.676(g) and s. 285.65(13), Stats.]</p>

**E. Other Conditions Applicable to the Entire Facility.**

CONDITION TYPE	a. Limitations	b. Compliance Demonstration and Reference Test Methods, Recordkeeping and Monitoring Requirements
<p>9. Procedures for Adding Equipment to the Master List of Equipment for the Company or to the List of Equipment for this Plant</p>	<p>(1) Under s. NR 406.04(1)(zc), Wis. Adm. Code, the following equipment is exempt from construction permit requirements when it is an addition or replacement at a nonmetallic mineral processing facility which has an operation permit or which has filed a complete application for an operation permit pursuant to ch. NR 407, Wis. Adm. Code.</p> <ul style="list-style-type: none"> <li>(a) Any crusher other than an initial crusher.</li> <li>(b) Any grinding mill other than an initial grinding mill.</li> <li>(c) Any screening operation.</li> <li>(d) Any bucket elevator.</li> <li>(e) Any belt conveyor.</li> <li>(f) Any bagging operation.</li> <li>(g) Any storage bin.</li> <li>(h) Any grizzly.</li> <li>(i) Any pan feeder.</li> <li>(j) Any other nonmetallic mineral processing equipment subject to s. NR 440.688 other than an initial crusher or initial grinding mill.</li> </ul> <p>(2) When such equipment is added as an addition or replacement, the permittee shall meet all applicable requirements for notification and testing according to whether the equipment is NSPS or non-NSPS equipment. [s. 285.65(3), (11), (13) and (14), Stats.]</p> <p>(3) The replacement of a gen-set is exempt from construction permit requirements when it is a replacement at a nonmetallic mineral processing facility which has an operation permit or which has filed a complete application for an operation permit pursuant to ch. NR 407, Wis. Adm. Code. [s. NR 406.04(2m), Wis. Adm. Code]</p> <p>(4) Prior to adding or replacing such equipment, the permittee shall submit two copies to the Department of the list of added or replaced equipment. [s. NR 406.04(1)(zc) and s. NR 407.05, Wis. Adm. Code]</p>	<p>(1) The permittee shall retain records of any equipment listed and the date the equipment is replaced. The records shall be kept at the site of the permitted unit. [s. NR 439.04(1)(d), Wis. Adm. Code]</p>



